

# Seung Hyun Oh

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,273  
citations

394421

19  
h-index

377865

34  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2006  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise-induced beige adipogenesis of iWAT in Cidea reporter mice. <i>BMB Reports</i> , 2022, 55, 187-191.	2.4	0
2	Ethanol extract of <i>Pharbitis nil</i> ameliorates liver fibrosis through regulation of the TGF $\beta$ 1-SMAD2/3 pathway. <i>Journal of Ethnopharmacology</i> , 2022, 294, 115370.	4.1	5
3	Association between the Dietary Inflammatory Index and Gastric Disease Risk: Findings from a Korean Population-Based Cohort Study. <i>Nutrients</i> , 2022, 14, 2662.	4.1	3
4	Downregulation of dihydrolipoyl dehydrogenase by UVA suppresses melanoma progression via triggering oxidative stress and altering energy metabolism. <i>Free Radical Biology and Medicine</i> , 2021, 162, 77-87.	2.9	36
5	The Role of Processed Aloe vera Gel in Intestinal Tight Junction: An In Vivo and In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6515.	4.1	2
6	Establishment of particulate matter-induced lung injury model in mouse. <i>Laboratory Animal Research</i> , 2021, 37, 20.	2.5	6
7	Trifostigmanoside I, an Active Compound from Sweet Potato, Restores the Activity of MUC2 and Protects the Tight Junctions through PKC $\delta$ to Maintain Intestinal Barrier Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 291.	4.1	18
8	1,7-Bis(4-hydroxyphenyl)-4-hepten-3-one from <i>Betula platyphylla</i> induces apoptosis by suppressing autophagy flux and activating the p38 pathway in lung cancer cells. <i>Phytotherapy Research</i> , 2020, 34, 126-138.	5.8	10
9	Allyl Isothiocyanate Protects Acetaminophen-Induced Liver Injury via NRF2 Activation by Decreasing Spontaneous Degradation in Hepatocyte. <i>Nutrients</i> , 2020, 12, 3585.	4.1	15
10	Quercetin Is a Flavonoid Breast Cancer Resistance Protein Inhibitor with an Impact on the Oral Pharmacokinetics of Sulfasalazine in Rats. <i>Pharmaceutics</i> , 2020, 12, 397.	4.5	15
11	Detrimental Role of Nerve Injury-Induced Protein 1 in Myeloid Cells under Intestinal Inflammatory Conditions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 614.	4.1	13
12	Radiation Potentiates Monocyte Infiltration into Tumors by Ninjurin1 Expression in Endothelial Cells. <i>Cells</i> , 2020, 9, 1086.	4.1	11
13	Processed <i>Aloe vera</i> gel attenuates non-steroidal anti-inflammatory drug (NSAID)-induced small intestinal injury by enhancing mucin expression. <i>Food and Function</i> , 2019, 10, 6088-6097.	4.6	11
14	A novel STAT3 inhibitor, STX-0119, attenuates liver fibrosis by inactivating hepatic stellate cells in mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 49-55.	2.1	19
15	Inhibition of STAT3 signaling induces apoptosis and suppresses growth of lung cancer: good and bad. <i>Laboratory Animal Research</i> , 2019, 35, 30.	2.5	21
16	Ninjurin1 Plays a Crucial Role in Pulmonary Fibrosis by Promoting Interaction between Macrophages and Alveolar Epithelial Cells. <i>Scientific Reports</i> , 2018, 8, 17542.	3.3	31
17	Allyl Isothiocyanate Ameliorates Dextran Sodium Sulfate-Induced Colitis in Mouse by Enhancing Tight Junction and Mucin Expression. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2025.	4.1	23
18	$\beta$ -catenin/TCF activity regulates IGF-1R tyrosine kinase inhibitor sensitivity in colon cancer. <i>Oncogene</i> , 2018, 37, 5466-5475.	5.9	12

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19	Quercetin-Loaded Solid Lipid Nanoparticle Dispersion with Improved Physicochemical Properties and Cellular Uptake. <i>AAPS PharmSciTech</i> , 2017, 18, 875-883.	3.3	67
20	Administration of <i>Wasabia koreana</i> Ameliorates Irritable Bowel Syndrome-Like Symptoms in a Zymosan-Induced Mouse Model. <i>Journal of Medicinal Food</i> , 2017, 20, 474-484.	1.5	17
21	Lectin, Galactoside-Binding Soluble 3 Binding Protein Promotes 17-N-Allylamino-17-demethoxygeldanamycin Resistance through PI3K/Akt Pathway in Lung Cancer Cell Line. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1355-1365.	4.1	14
22	Pharbitis Nil (PN) induces apoptosis and autophagy in lung cancer cells and autophagy inhibition enhances PN-induced apoptosis. <i>Journal of Ethnopharmacology</i> , 2017, 208, 253-263.	4.1	21
23	<i>Wasabia japonica</i> is a potential functional food to prevent colitis via inhibiting the NF- $\kappa$ B signaling pathway. <i>Food and Function</i> , 2017, 8, 2865-2874.	4.6	22
24	Daurinol blocks breast and lung cancer metastasis and development by inhibition of focal adhesion kinase (FAK). <i>Oncotarget</i> , 2017, 8, 57058-57071.	1.8	18
25	Fermented <i>Pueraria Lobata</i> extract ameliorates dextran sulfate sodium-induced colitis by reducing pro-inflammatory cytokines and recovering intestinal barrier function. <i>Laboratory Animal Research</i> , 2016, 32, 151.	2.5	15
26	Fermented barley and soybean (BS) mixture enhances intestinal barrier function in dextran sulfate sodium (DSS)-induced colitis mouse model. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 498.	3.7	54
27	Ninjurin1 suppresses metastatic property of lung cancer cells through inhibition of interleukin 6 signaling pathway. <i>International Journal of Cancer</i> , 2016, 139, 383-395.	5.1	19
28	Evodiamine selectively targets cancer stem-like cells through the p53-p21-Rb pathway. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 1153-1158.	2.1	35
29	Ninjurin1 inhibits colitis-mediated colon cancer development and growth by suppression of macrophage infiltration through repression of FAK signaling. <i>Oncotarget</i> , 2016, 7, 29592-29604.	1.8	18
30	<i>Helicobacter apodemus</i> sp. nov., a new <i>Helicobacter</i> species identified from the gastrointestinal tract of striped field mice in Korea. <i>Journal of Veterinary Science</i> , 2015, 16, 475.	1.3	13
31	Andrographolide and analogues in cancer prevention. <i>Frontiers in Bioscience - Elite</i> , 2015, 7, 292-304.	1.8	38
32	Evaluation of preventive and therapeutic activity of novel non-steroidal anti-inflammatory drug, CG100649, in colon cancer: Increased expression of TNF-related apoptosis-inducing ligand receptors enhance the apoptotic response to combination treatment with TRAIL. <i>Oncology Reports</i> , 2015, 33, 1947-1955.	2.6	13
33	Ergosterol peroxide from Chaga mushroom ( <i>Inonotus obliquus</i> ) exhibits anti-cancer activity by down-regulation of the $\beta$ -catenin pathway in colorectal cancer. <i>Journal of Ethnopharmacology</i> , 2015, 173, 303-312.	4.1	99
34	Daurinol Enhances the Efficacy of Radiotherapy in Lung Cancer via Suppression of Aurora Kinase A/B Expression. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1693-1704.	4.1	22
35	Role of the focal adhesion protein TRIM15 in colon cancer development. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 409-421.	4.1	46
36	Modulation of Intracellular Calcium Levels by Calcium Lactate Affects Colon Cancer Cell Motility through Calcium-Dependent Calpain. <i>PLoS ONE</i> , 2015, 10, e0116984.	2.5	23

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37	Overexpression of Id1 in transgenic mice promotes mammary basal stem cell activity and breast tumorigenesis. <i>Oncotarget</i> , 2015, 6, 17276-17290.	1.8	18
38	Humanized anti-hepatocyte growth factor (HGF) antibody suppresses innate irinotecan (CPT-11) resistance induced by fibroblast-derived HGF. <i>Oncotarget</i> , 2015, 6, 24047-24060.	1.8	22
39	Oral administration of fermented wild ginseng ameliorates DSS-induced acute colitis by inhibiting NF- $\kappa$ B signaling and protects intestinal epithelial barrier. <i>BMB Reports</i> , 2015, 48, 419-425.	2.4	25
40	Daurinol, a catalytic inhibitor of topoisomerase II $\pm$ , suppresses SNU-840 ovarian cancer cell proliferation through cell cycle arrest in S phase. <i>International Journal of Oncology</i> , 2014, 45, 558-566.	3.3	21
41	Orally administered aqueous extract of <i>Inonotus obliquus</i> ameliorates acute inflammation in dextran sulfate sodium (DSS)-induced colitis in mice. <i>Journal of Ethnopharmacology</i> , 2012, 143, 524-532.	4.1	67
42	A multiplicity of anti-invasive effects of farnesyl transferase inhibitor SCH66336 in human head and neck cancer. <i>International Journal of Cancer</i> , 2012, 131, 537-547.	5.1	11
43	Histone deacetylase inhibitors enhance the apoptotic activity of insulin-like growth factor binding protein-3 by blocking PKC-induced IGFBP-3 degradation. <i>International Journal of Cancer</i> , 2012, 131, 2253-2263.	5.1	8
44	Involvement of Cox-2 in the metastatic potential of chemotherapy-resistant breast cancer cells. <i>BMC Cancer</i> , 2011, 11, 334.	2.6	44
45	A Novel Topoisomerase Inhibitor, Daurinol, Suppresses Growth of HCT116 Cells with Low Hematological Toxicity Compared to Etoposide. <i>Neoplasia</i> , 2011, 13, 1043-IN30.	5.3	60
46	Insulin-like Growth Factor-I Receptor Signaling Pathway Induces Resistance to the Apoptotic Activities of SCH66336 (Lonafarnib) through Akt/Mammalian Target of Rapamycin-Mediated Increases in Survivin Expression. <i>Clinical Cancer Research</i> , 2008, 14, 1581-1589.	7.0	51
47	Structural Basis for Depletion of Heat Shock Protein 90 Client Proteins by Deguelin. <i>Journal of the National Cancer Institute</i> , 2007, 99, 949-961.	6.3	141